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Docket No.: 65933-067

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| In re Application of | : | Customer Number: 20277 |
| Isao HASEGAWA, et al. | : | Confirmation Number: 2729 |
| Application No.: 10/796,189 | : | Group Art Unit: 2821 |
| Filed: March 10, 2004 | : | Examiner: S. Roy |

For: WIRING STRUCTURE FORMED IN CONTACT HOLE, MANUFACTURING METHOD THEREFOR, AND A DISPLAY APPARATUS HAVING THE SAME (AS AMENDED) :

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Each non-English language reference was first cited in a corresponding foreign application search reports or office actions and its relevance discussed therein. A copy of the foreign search reports or office actions, together with an English language version thereof, is attached for the Examiner's information.

The US Patent documents US 6,528,824, US 6,717,181 and US 2002/0190256 A1, were cited in the September 8, 2004 Office Action for the related Corresponding Application No. 10/378,673 (65933-027). A copy of this September 8, 2004 Office Action is attached.

The Foreign Patent document JP 2000-347621 (with English Abstract and copy of the August 17, 2004 Office Action) was cited in the August 17, 2004 Office Action for the corresponding Japanese Patent Application 2001-385192, which is related to Corresponding Application No. 10/319,593 (65933-012).

The Foreign Patent documents WO 01/006484 (with Office Action with English translation) and JP 2001-060076 (which is listed on the PTO Form 1449, but not enclosed since it was filed in a previous IDS) were cited in the August 17, 2004 Office Action for the corresponding Japanese Patent Application 2002-345019, which is related to the Corresponding Application No. 10/330,028 (65933-013).

The Foreign Patent documents CN 1214799A, CN 1223014A, WO98/45881, WO97/36324 were cited in the August 20, 2004 Office Action for the corresponding Chinese Patent Application No. 02159777.4, which is related to the Corresponding Application No. 10/338,644 (65933-015).

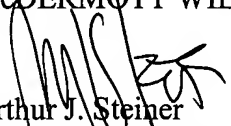
The Foreign Patent documents JP 2002-040963 (with English Abstract and copy of the August 24, 2004 Office Action with English Translation) and WO 98/36407 (which is listed on the PTO Form 1449, but not enclosed since it was filed in a previous IDS) were cited in the August 24, 2004 Office Action for the corresponding Japanese Patent Application No. 2002-062033, which is related to the Corresponding Application No. 10/359,283 (65933-019).

10/796,189

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

ATTY. DOCKET NO.
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APPLICANT
Isao HASEGAWA, et al.

FILING DATE
March 10, 2004

GROUP
2821

(PTO-1449)

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Codez (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|---------------------|----------|---|--------------------------------|---|---|
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FOREIGN PATENT DOCUMENTS

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| | | | | | | Yes | No |
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| | | JP 2002-040963 A | 02/08/2002 | SANYO ELECTRIC CO LTD. | | JAPAN (w/English Abstract) | |
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| | | CN 1223014 A | 07/14/1999 | - | | CHINESE ONLY | |
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| | | WO 97/36324 | 10/02/1997 | IMAGE QUEST TECHNOLOGIES, INC. | | X | |
| | | WO 98/45881 | 10/15/1998 | CASIO COMPUTER CO., LTD. | | X | |
| | | JP 2001-060076 | 03/06/2001 | - | | Previously Filed | |
| | | WO 98/36407 | 08/20/1998 | - | | Previously Filed | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.